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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,763	01/18/2002	Steve Belson	10010396-1	5531

7590 08/13/2003
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

PATEL, TULSIDAS C

ART UNIT PAPER NUMBER

2839

DATE MAILED: 08/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/053,763

Applicant(s)

BELSON ET AL.

Examiner

T. C. Patel

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

General Status

1. This is a Final Action on the Merits. Claims 1-21 are pending in the case.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the a computer with power supply as recited in claims 15-21 and display, keyboard, mouse etc., recited in claim 22, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1-21 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

It is not clear where support for "allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to

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connect" as recited in claim 1, is found in the specification. It is also noted that the claim positively recites the adapter and not the chassis.

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 1-21 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It is not clear what is meant by "allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect." Since 'within the plane' an infinite number of lines or axes can be defined, 'at least one axis within a plane parallel to a plane of the portion of the chassis' should define the axis more clearly. Also, it is not clear how the "adapter is configured to connect to said chassis allowing movement ..." How the connection of the adapter to the chassis and movement are related?

Please note that there is no limitation in claims 1 and 5 that require pins of the adapter to be connected to any electrical part in the chassis (only a ground wire is electrically connected to the chassis).

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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8. Claims 1, 3, 5 and 7 are rejected under 35 U.S.C. § 102(b) as being anticipated by Hagan (US 3,938,068).

Hagan in figures 1-4, discloses an electrical adapter 20, comprising inside AC connector including first, second and ground pins 36, 36, 38, and outside AC connector with first slot 44 connected to the first pin, second slot 44 connected to the second pin, and a ground slot 48 connected to the ground pin; and a ground wire 72 electrically connected to the ground pin and ground slot, wherein the ground wire is configured to be connected to a chassis 80 (column 5, lines 5-10). The adapter disclosed by Hagan can be moved (by hand) in a plane parallel to the plane of the chassis 80 (there is no limitation in the claim that require the adapter to be attached to any component in the chassis except for the ground wire.)

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claims 2, 4, 6 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hagan (US 3,938,068) in view of Haas et al. (US 5,735,712).

As discussed above, Hagan et al. satisfies the limitation of claims 1, 3, 5 and 7. However, Hagan et al. does not disclose EMI gasket between the chassis and the connector. Haas et al. in figures 3-8, discloses a conductive gasket 74 surrounding a connector and in contact with a chassis 202,

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the connector of Hagan et al. and provide a conductive gasket as taught by Haas et al. so that a continuous electric path is provided between the connector and the chassis (column 5, lines 1-6). In so far as recitation of specific industry standards recited in claims 4, 8, 11 and 14 are concerned, it is considered within the skill of ordinary person in the art, to design the adapter to meet the applicable industry standard.

Allowable Subject Matter

11. Claims 9-21 are allowed but are subject to 35 USC, 112, rejections.

Claims 9, 12, 15 and 19, each of the independent claims recite an adapter with an inside AC connector, a chassis configured to hold one power supply and the inside AC connector is connected to the power supply. These limitations along with the limitation "electrical connector attached to chassis allowing movement in at least one axis within a plane parallel to a plane of the chassis", defines the claims over the art of record and subject to 35 USC, 112, first and second paragraph rejections.

The Examiner has interpreted the recitation

"wherein said electrical adapter is configured to connect to a chassis allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect" as

--wherein said electrical adapter being movable in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect--.

Change of Address

12. Effective May 1, 2003, the United States Patent and Trademark Office has a new Commissioner for Patents address. Correspondence in patent-related matters to organizations reporting to the Commissioner for Patents must now be addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Conclusion

13. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to T. C. Patel whose telephone number is (703) 308-1736. The examiner can normally be reached on 6:30-4:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (703) 308-2710. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1736.



T. C. Patel
Primary Examiner
Art Unit 2839

tcp
August 9, 2003